



02-02-09

BFW

PTO/SB/21 (02-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/809,082
	Filing Date	March 25, 2004
	First Named Inventor	Jung
	Art Unit	TBA
	Examiner Name	TBA
Total Number of Pages in This Submission	Attorney Docket Number	04019.00048

ENCLOSURES (check all that apply)				
<input type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input type="checkbox"/> Other Enclosure(s) (please identify below):		
<table border="1"><tr><td>Remarks</td><td>The Commissioner is hereby authorized to credit/debit any deficiencies/refund to our deposit account No. 19-0733</td></tr></table> Certificate of express mail			Remarks	The Commissioner is hereby authorized to credit/debit any deficiencies/refund to our deposit account No. 19-0733
Remarks	The Commissioner is hereby authorized to credit/debit any deficiencies/refund to our deposit account No. 19-0733			

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Jon O. Nelson (Reg. No. 24,566) Banner & Witcoff Ltd Ten S. Wacker Drive, Suite 3000 Chicago, Illinois 60606
Signature	
Date	July 1, 2004

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name			
Signature		Date	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**Attorney Docket No. 04019.00048**

In the Application of: )  
 )  
Jin-Won Jung, et al. ) Examiner:  
 ) tba  
Serial No. 10/809,082 )  
 ) Art Unit:  
Filed: March 25, 2004 ) tba  
 )  
 )  
For: COHERENT NANODISPERSION-  
STRENGTHENED SHAPE-MEMORY ALLOYS )

Mail Stop Amendment  
Commissioner for Patents  
U.S. Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT BEFORE ACTION**

Sir:

Please amend the application as follows:

**In the Specification:**

Please change the first and only paragraph on page 2 to read as follows:

The subject matter of this disclosure and application was funded; at least in part, by National Science Foundation, under grant Number DMR9806749 wherefore the United States may have certain license rights as set forth in said grant and pursuant to the Federal Code and associated regulations. This is a utility application based upon the following provisional application which is incorporated herewith by reference and for which priority is claimed: U.S. Serial No. 60/457,418, filed March 25, 2003, entitled, "High Performance Shape Memory Alloy".

04019.00048

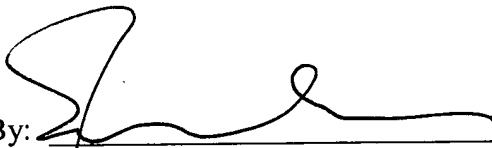


CERTIFICATE OF MAILING BY "EXPRESS MAIL"

**Express Mail No. EV 406110420 US**

**Deposited on July 1, 2004**

I hereby certify that the attached correspondence, identified below, is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" under 37 CFR 1.10 on the date indicated above and is addressed to the: Commissioner for Patents, Mail Stop Amendment, P.O. Box 1450, Alexandria, VA 22313-1450.

By:   
(person actually depositing)

Patent Application of: Jung

Application No. 10/809,082

Attorney Docket: 04019.00048

Title: COHERENT NANODISPERSION-STRENGTHENED SHAPE-MEMORY ALLOYS

1	1 sheet	Amendment before Action (3 sheets)
1	1 sheet	Transmittal Form
1		Return Postcard